**HOW TO CONFIGURE "LOCATION" FOR ACI NODES THAT CAN BE RETRIEVED USING "SNMP"?**

The following technote is written against Application Policy Infrastructure Controller Version 2.2(2e) Maintenance Release. The following is a use case scenario that was asked by a customer.

**QUESTION**
After looking at the Cisco Documentation and Technotes online regarding SNMP configuration for ACI, I do not see a way to retrieve "location" information for the ACI Leaf & Spine nodes using SNMP. Is this Possible?

**ANSWER**
In the Cisco Application Centric Infrastructure Fundamentals reference guide, Geolocation is talked about in the Fabric Provisioning Chapter.


Geolocation is the identification of the real-world geographic location of a networking device. Geolocating is performed by associating a geographic location with an IP address.
**ACI Geolocation - Feature Example**

The following example shows ways to retrieve the Geolocation configuration for Nodes in the ACI Fabric. The Geolocation policy is already configured and this example shows ways to receive this information outside the GUI of the APIC controllers.

**From the APIC Admin UI:**

![Geolocation Policies and Fabric Membership Table](image)
Site Details
The following is the information was used to configure the Geolocation Site details:

<table>
<thead>
<tr>
<th>GEOLOCATION OBJECT</th>
<th>NAME</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITE</td>
<td>Cisco-RTP</td>
<td>Cisco Systems RTP, North Carolina</td>
</tr>
<tr>
<td>BUILDING</td>
<td>Building-10</td>
<td>RTP 10 - STILLWATER</td>
</tr>
<tr>
<td>FLOOR</td>
<td>3rd-floor</td>
<td>RTP 10 - STILLWATER, 3rd floor</td>
</tr>
<tr>
<td>ROOM</td>
<td>RTP_S10-330</td>
<td>SVS-Lab, ACI Solutions Delivery Area, RTP S10-330</td>
</tr>
<tr>
<td>ROW</td>
<td>Row-N</td>
<td>Row-N</td>
</tr>
<tr>
<td>RACK</td>
<td>N.54</td>
<td>Rack N.54</td>
</tr>
<tr>
<td>RACK</td>
<td>N.57</td>
<td>Rack N.57</td>
</tr>
</tbody>
</table>

iNXOS APIC CLI Method
The APIC CLI method provides the admin user the ability to retrieve specific Geolocation information for ACI Nodes. Once a Geolocation Policy is configured and assigned to nodes, you can run a CLI command to query the location for each node.

For example:

CLI command syntax
moquery -c geoRsNodeLocation | egrep "tDn|dn|rn|#"

apic# moquery -c geoRsNodeLocation | egrep "tDn|dn|rn|#"
# geo.RsNodeLocation
tDn          : topology/pod-1/node-1101
rn           : rsnodeLocation-[topology/pod-1/node-1101]

# geo.RsNodeLocation
tDn          : topology/pod-1/node-112
rn           : rsnodeLocation-[topology/pod-1/node-112]

# geo.RsNodeLocation
tDn          : topology/pod-1/node-111
rn           : rsnodeLocation-[topology/pod-1/node-111]
# geo.RsNodeLocation
tDn : topology/pod-2/node-1201
rn : rsnodeLocation-[topology/pod-2/node-1201]

# geo.RsNodeLocation
tDn : topology/pod-2/node-122
rn : rsnodeLocation-[topology/pod-2/node-122]

# geo.RsNodeLocation
tDn : topology/pod-2/node-121
rn : rsnodeLocation-[topology/pod-2/node-121]

---

**REST API Method**

The REST API method also provides the admin user the ability to retrieve specific Geolocation information for ACI Nodes. Once a Geolocation Policy is configured and assigned to nodes, you can use the REST API to query the location for each node.

**Example of Postman using the REST API GETs to retrieve Geolocation information for ACI Nodes:**

**Sample POST Syntax:**

172.18.242.12 is the APIC IP ADDRESS

method: GET

URL:
https://172.18.242.12/api/node/class/geoRack.json?query-target=subtree&target-subtree-class=geoRack,geoRsNodeLocation

RESPONSE (output)

```json
{
   "totalCount": "9",
   "imdata": [
      {
         "geoRack": {
            "attributes": {
               "childAction": ",",
               "descr": "",
               "dn": "uni/fabric/site-default/building-default/floor-default/room-default/rack-default",
               "lcOwn": "local",
```
Technote: Configuration

Retrieving the Geolocation of ACI nodes

```
{
  "geoRack": {
    "attributes": {
      "childAction": "",
      "descr": "Rack N.54",
      "dn": "uni/fabric/site-Cisco-RTP/building-Building-10/floor-3rd-floor/room-RTP_S10-330/row-Row-N/rack-N.54",
      "lcOwn": "local",
      "modTs": "2017-04-21T10:03:44.547-04:00",
      "name": "N.54",
      "nameAlias": "",
      "status": "",
      "uid": "15374"
    }
  },
  "geoRsNodeLocation": {
    "attributes": {
      "childAction": "",
      "dn": "uni/fabric/site-Cisco-RTP/building-Building-10/floor-3rd-floor/room-RTP_S10-330/row-Row-N/rack-N.54/rsnodeLocation-[topology/pod-1/node-1101]",
      "forceResolve": "yes",
      "lcOwn": "local",
      "modTs": "2017-04-21T10:03:44.547-04:00",
      "rType": "mo",
      "state": "unformed",
      "stateQual": "none",
      "status": "",
      "tCl": "fabricNode",
      "tDn": "topology/pod-1/node-1101",
      "tType": "mo",
      "uid": "15374"
    }
  },
  "geoRsNodeLocation": {
    "attributes": {
      "childAction": "",
      "dn": "uni/fabric/site-Cisco-RTP/building-Building-10/floor-3rd-floor/room-RTP_S10-330/row-Row-N/rack-N.54/rsnodeLocation-[topology/pod-1/node-112]",
      "forceResolve": "yes",
      "lcOwn": "local",
      "modTs": "2017-04-21T10:03:44.547-04:00",
      "rType": "mo",
      "state": "unformed",
      "stateQual": "none",
      "status": "",
      "tCl": "fabricNode",
      "tDn": "topology/pod-1/node-112",
      "tType": "mo",
      "uid": "15374"
    }
  }
}
```
Retrieving the Geolocation of ACI nodes

```json
{
  "geoRsNodeLocation": {
    "attributes": {
      "childAction": "",
      "dn": "uni/fabric/site-Cisco-RTP/building-Building-10/floor-3rd-floor/room-RTP_S10-330/row-Row-N/rack-N.54/rsnodeLocation-[topology/pod-1/node-111]",
      "forceResolve": "yes",
      "lcOwn": "local",
      "modTs": "2017-04-21T10:03:44.547-04:00",
      "rType": "mo",
      "state": "unformed",
      "stateQual": "none",
      "status": "",
      "tCl": "fabricNode",
      "tDn": "topology/pod-1/node-111",
      "tType": "mo",
      "uid": "15374"
    }
  },
  "geoRack": {
    "attributes": {
      "childAction": "",
      "descr": "Rack N.57",
      "lcOwn": "local",
      "modTs": "2017-04-21T10:04:18.822-04:00",
      "name": "N.57",
      "nameAlias": "",
      "status": "",
      "tCl": "fabricNode",
      "tDn": "topology/pod-1/node-111",
      "tType": "mo",
      "uid": "15374"
    }
  },
  "geoRsNodeLocation": {
    "attributes": {
      "childAction": "",
      "forceResolve": "yes",
      "lcOwn": "local",
      "modTs": "2017-04-21T10:04:18.822-04:00",
      "rType": "mo",
      "state": "unformed",
      "stateQual": "none",
      "status": "",
      "tCl": "fabricNode",
      "tDn": "topology/pod-1/node-111",
      "tType": "mo",
      "uid": "15374"
    }
  }
}
```
Technote: Configuration

Retrieving the Geolocation of ACI nodes

```json
{
    "geoRsNodeLocation": {
        "attributes": {
            "childAction": "",
            "dn": "uni/fabric/site-Cisco-RTP/building-Building-10/floor-3rd-floor/room-RTP_S10-330/row-Row-N/rack-N.57/rsnodeLocation-[topology/pod-2/node-121]",
            "forceResolve": "yes",
            "lcOwn": "local",
            "modTs": "2017-04-21T10:04:18.822-04:00",
            "rType": "mo",
            "state": "unformed",
            "stateQual": "none",
            "status": "",
            "tCl": "fabricNode",
            "tDn": "topology/pod-2/node-121",
            "tType": "mo",
            "uid": "15374"
        }
    },
    "geoRsNodeLocation": {
        "attributes": {
            "childAction": "",
            "forceResolve": "yes",
            "lcOwn": "local",
            "modTs": "2017-04-21T10:04:18.822-04:00",
            "rType": "mo",
            "state": "unformed",
            "stateQual": "none",
            "status": "",
            "tCl": "fabricNode",
            "tDn": "topology/pod-2/node-122",
            "tType": "mo",
            "uid": "15374"
        }
    },
    "geoRsNodeLocation": {
        "attributes": {
            "childAction": "",
            "dn": "uni/fabric/site-Cisco-RTP/building-Building-10/floor-3rd-floor/room-RTP_S10-330/row-Row-N/rack-N.57/rsnodeLocation-[topology/pod-2/node-120]",
            "forceResolve": "yes",
            "lcOwn": "local",
            "modTs": "2017-04-21T10:04:18.822-04:00",
            "rType": "mo",
            "state": "unformed",
            "stateQual": "none",
            "status": "",
            "tCl": "fabricNode",
            "tDn": "topology/pod-2/node-120",
            "tType": "mo",
            "uid": "15374"
        }
    }
}
```
SNMP GET & WALK Method

So back to your original question about using SNMP to find node locations. In ACI, there is the Geolocation feature that can be used to identify location. But unfortunately, the Geolocation objects are not part of the supported SNMP MIBs for ACI.

Please always check for the latest version of document before sending out to customer.

Technote: SNMP in the ACI Fabric

Ask the ACI Experts: SNMP in the ACI Fabric

SNMP support in ACI is as follows:
- SNMP read queries (Get, Next, Bulk, Walk) are supported by leaf and spine switches and by APIC.
- SNMP write commands (Set) are NOT supported by leaf and spine switches or by APIC.
- SNMP traps (v1, v2c, and v3) are supported by leaf and spine switches and by APIC.
- SNMPv3 is supported by leaf and spine switches and by APIC.
- SNMP is supported for IPV4. SNMP over IPV6 support was added in APIC 1.2(2) or later.

For more information about using SNMP, see the Cisco ACI MIB Quick Reference Guide. Note: The SNMP policy is applied & run independently on the leaf & spine switches and to APIC controllers. Since each ACI devices is it's own SNMP entity, Multiple APICs in an APIC Cluster must be monitored separately for SNMP MIBs. Each APIC provides MIB Objects local to it. Similarly, each switch must be queried independently to provide the monitoring information. However, the SNMP policy source is created as a monitoring policy for the entire ACI fabric. SNMP support for the APIC controllers was added in ACI version 1.2(xx) or later.

Cisco ACI MIB Quick Reference

ACI MIB Support List

The key to all what is supported for SNMP on the Leaf, Spines, and APICs is in the MIBs and Objects within the MIBs. Please refer to the ACI MIB Support list for clarification.

So, how do we workaround this limitation with SNMP and ACI?

If you have to use SNMP to determine "Location" of nodes, you can configure the "Geolocation" information in the "Description" of all of the interfaces on the nodes themselves. This will identify the location of nodes that can be retrieved using an snmpwalk against the Leaf and Spine nodes in ACI.
Task
Configure a "description" for each interface on each node (leaf/spine) using the CLI on the APIC. Then you can use SNMP to get location.

For example:
Using the Site information listed earlier.

```
apic# configure
apic(config)# leaf 111
apic(config-leaf)# interface ethernet 1/1-60
apic(config-leaf-if)# description 'Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54'
apic(config-leaf-if)# exit
apic(config-leaf)# exit
apic(config)# exit

apic# configure
apic(config)# spine 1201
apic(config-leaf)# interface ethernet 1/1-36
apic(config-leaf-if)# description 'Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57'
apic(config-leaf-if)# exit
apic(config-leaf)# exit
apic(config)# exit

Leaf
snmpget -v2c -c deadbeef 172.18.242.15 SNMPv2-MIB::sysName.0
snmpget -v2c -c deadbeef 172.18.242.15 SNMPv2-MIB::sysDescr.0
snmpwalk -v2c -c deadbeef 172.18.242.15 | grep "IF-MIB::ifAlias"

Spine
snmpget -v2c -c deadbeef 172.18.242.17 SNMPv2-MIB::sysName.0
snmpget -v2c -c deadbeef 172.18.242.17 SNMPv2-MIB::sysDescr.0
snmpwalk -v2c -c deadbeef 172.18.242.17 | grep "IF-MIB::ifAlias"
```
Sample Output:

**Leaf**

tdeleon$ snmpget -v2c -c deadbeef 172.18.242.15 SNMPv2-MIB::sysName.0
SNMPv2-MIB::sysName.0 = STRING: rtp-f1-p1-leaf1.cisco.com

tdeleon$ snmpget -v2c -c deadbeef 172.18.242.15 SNMPv2-MIB::sysDescr.0
SNMPv2-MIB::sysDescr.0 = STRING: Cisco NX-OS(tm) aci, Software (aci-n9000-system), Version 12.2(2e), RELEASE SOFTWARE Copyright (c) 2002-2015 by Cisco Systems, Inc. Compiled 2017/04/10 03:17:00

tdeleon$ snmpwalk -v2c -c deadbeef 172.18.242.15 | grep "IF-MIB::ifAlias"
IF-MIB::ifAlias.436207616 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436211712 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436215808 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436219904 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436224000 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436228096 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436232192 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436236288 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436240384 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436244480 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436248576 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436252672 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436256768 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436260864 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436264960 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436269056 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436273152 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436277248 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436281344 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436285440 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436289536 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436293632 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436297728 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436301824 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436305920 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436310016 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436314112 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436318208 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436322304 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436326400 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436330496 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436334592 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436338688 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436342784 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436346880 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436350976 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436355072 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436359168 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436363264 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436367360 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436371456 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436375552 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436379648 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436383744 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436387840 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436391936 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436396032 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436400128 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436404224 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436408320 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436412416 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436416512 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436420608 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436424704 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436428800 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436432896 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436436992 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436441088 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436445184 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.54
IF-MIB::ifAlias.436449280 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.54

```bash
tdeleon$ snmpget -v2c -c deadbeef 172.18.242.17 SNMPv2-MIB::sysName.0
SNMPv2-MIB::sysName.0 = STRING: rtp-f1-p2-spine1.cisco.com
```

```bash
tdeleon$ snmpget -v2c -c deadbeef 172.18.242.17 SNMPv2-MIB::sysDescr.0
SNMPv2-MIB::sysDescr.0 = STRING: Cisco NX-OS(tm) aci, Software (aci-n9000-system), Version 12.2(2e), RELEASE SOFTWARE Copyright (c) 2002-2015 by Cisco Systems, Inc. Compiled 2017/04/10 03:17:00
```

```bash
tdeleon$ snmpwalk -v2c -c deadbeef 172.18.242.17 | grep "IF-MIB::ifAlias"
```

IF-MIB::ifAlias.436207616 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436211712 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436215808 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436219904 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436224000 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436228096 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436232192 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436236288 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436240384 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436244480 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436248576 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436252672 = STRING: Cisco-RTP_BUILDING_10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
Retrieving the Geolocation of ACI nodes

IF-MIB::ifAlias.436256768 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436260864 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436264960 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436269056 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436273152 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436277248 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436281344 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436285440 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436289536 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436293632 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436297728 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436301824 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436305920 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436310016 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436314112 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436318208 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436322304 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436326400 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436330496 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436334592 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436338688 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436342784 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436346880 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57
IF-MIB::ifAlias.436350976 = STRING: Cisco-RTP_Building-10_3rd-floor_RTP-S10-330_Row-N_rack-N.57